

A Regular Meeting of the Durham County Board of Health, held

July 12, 2001, with the following members present:

William H. Burch, Chairman, William Small, Dr. Philip McHugh,

Dr. Michael Royster, Dr. William Bordley, Robin Blanton, and

Dr. Sydney Rose.

Excused Absence: Ellen Reckhow, Ruth Smullin, Lorraine

Salois-Deane, and Sandra Peele.

**CALL TO ORDER.** Mr. Burch, Chairman, called the Regular Meeting to order.

The Board of Health toured the Dental Van.

**INTRODUCTION OF NEW DENTIST.** Dr. Mariam McIntosh, Dental Director introduced Santa M. McKibbins, M.S., D.D.S. Dr. McKibbins will operate and manage the Dental Van.

Dr. McKibbins graduated from Meharry Medical College, Nashville, Tennessee, Doctor of Dental Surgery, North Carolina Central University, Masters of Science and Bachelor of Science, and is presently a Masters of Public Health candidate at the University of North Carolina.

Dr. McKibbins has been in practice for five years. She served as Dental Director at the Person Family Medical Center and most recently, as Dental Director for the Person County Health Department.

The Board welcomed Dr. Kibbins.

**APPROVAL OF MINUTES.** Dr. McHugh made a motion to approve the minutes of May 10, 2001. The motion was seconded by Mr. Small and approved unanimously.

**APPROVAL OF ANNUAL GROSS FAMILY INCOME SLIDING FEE SCALE - 100% TO 250% OF POVERTY (NC PUBLIC DIVISION OF PUBLIC HEALTH Revised 2/2001).** Mr. Letourneau recommended the sliding fee scale be approved.

Mr. Small made a motion to approve the Annual Gross Income Sliding Fee Scale as recommended. The motion was seconded by Mr. Robin Blanton and approved unanimously.

**MEDICAL NUTRITION THERAPY BILLING CODES AND FEES-REVISED 6/27/01 EFFECTIVE 7/1/01.** Ms. Rebecca Freeman, Nutrition Director, presented this item to the Board.

The Health Department bills Medicaid for Medical Nutrition Therapy (MNT) services; therefore, federal law requires the Department to charge everyone who receives those services. Prior to July 1, 2001, national CPT codes for MNT were not available; therefore, the state assigned Y-codes to bill Medicaid reimbursable MNT services. For Medicaid non-reimbursable MNT services, 99000 CPT codes are being used for patient billing purposes.

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PT codes 97802 and 97803 are new national codes specifically for MNT services. With the availability of MNT CPT codes, it is now possible to use the same billing code regardless of payment source. Effective July 1, 2001, the North Carolina Division of Medical Assistance requires Health Departments to use the new CPT codes for MNT services billing and has assigned new fees of \$16.70 per 15-minute increment of service for both codes.

Expected revenue changes are insignificant for the Medicaid non-reimbursable services. Most of the clients seen for MNT services were in the 100% poverty category putting them zero pay on the Department sliding payment scale. No revenues are projected for FY01 or FY02 for patient payments.

Medicaid reimbursements for FY02 is predicted to be slightly less than FY01 when holding the service load constant. A comparison of FY01 reimbursements to projected FY02 reimbursements for the period 6 months, July 2000 through December 2000, shows a decrease of \$177. Nutrition Division's FY02 Medicaid revenue projection is \$16,964. FY01 Medicaid reimbursements received for three quarters ending in March 2001 is \$25,140; therefore, FY02 budgeted revenue should not be adversely impacted.

**Current Billing Codes and Fees**

Medicaid Reimbursable		Current	Medicaid
Code	Category	Fee	Reimbursement
Y2041	Pregnant/Postpartum Women	\$ 59.00	\$ 47.00
Y2351	Children up to age 21 years	\$ 63.00	\$ 50.00

Medicaid Non-reimbursable (actual charges based on a sliding scale)

99202N	New Patient – Initial 20 minutes	\$ 75.00	\$ 0
99203N	New Patient – Initial 30 minutes	\$107.00	\$ 0
99213N	Follow-up – 15 minutes	\$ 64.00	\$ 0
99214N	Follow-up – 30 minutes	\$ 99.00	\$ 0

**Revised Billing Codes and Fees**

		Current	Medicaid
Code	Category	Fee	Reimbursement
97802	New Patient – per 15 minute unit	\$ 21.00	\$ 16.70
97803	Follow-up – per 15 minute unit	\$ 21.00	\$ 16.70

Mr. Letourneau said the proposed rate of \$21 is consistent with the Department's overall strategy of 125% of the Medicaid rate, which is basically what the cost is at present. He said the Health Department is cost-based reimbursed. It gets cost recovery at the end of the year, which is the Medicaid Maximization money that is budgeted in the overall budget on an annual basis.

The Health Director recommended approval of the billing codes and revised fees as presented.

Dr. Bordley made a motion to approve the Medical Nutrition Therapy Billing Codes and Fees Revision effective July 1, 2001. Dr. Royster seconded the motion and it passed with no opposition.

**HEALTH DIRECTOR REPORT.** The Health Director reviewed the handling of two meningitis cases. One was a high profile well-publicized case where the media was needed to identify those persons exposed. The other case was low profile where the persons exposed were

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confined within a rest home. The treatments were completed within a 24-hour period.

Mr. Letourneau said the staff's timely responses to these two very different episodes display how well the staff managed media information and the cases that occurred.

He complimented the staff. They worked together, reacted appropriately, and did a very good job in response to these two incidents.

**DENTAL DIVISION**

- Dr. Miriam McIntosh attended the May 17<sup>th</sup> and June 21<sup>st</sup> meeting for the Dental Van Project. Highlights of the meetings include the following:
  - The final drafts of the consent and medical history forms were approved.
  - DCHD considering purchasing dental office software made by Dentrix for scheduling patients and storing patient charts for ready use when needed on short notice.
  - Principals and Staff were present from all the schools targeted for this year at both meetings.
  - The Dental Van was delivered June 19<sup>th</sup> and all present at the June 21<sup>st</sup> meeting toured it.
  - The Dental Van made its first public appearance at WG Pearson Elementary School on June 26<sup>th</sup> for students attending summer camp there to tour.
- Dr. McIntosh and staff attended Preceptor Day at the UNC School of Dentistry on May 11<sup>th</sup>. This meeting is held annually to provide the various agencies providing community dental experience to senior dental students updates in training expectations and continuing education in new dental techniques and dental materials. The new techniques and materials are instrumental in providing quality dental care in Public Health settings. DCHD has been approved as a preceptor site.
- Dr. McIntosh and staff attended the DCHD Quarterly Staff Meeting June 6<sup>th</sup> and received in-service training for blood-borne pathogens.
- Phyllis Garrison, Public Health Hygienist, provided Dental Health Education presentations to several pre-school and secondary school classes in addition to presentations at CIS Academy, to the Young Marines of Durham, and to other community organizations in May. In June she provided presentations and mouth-rinse programs at several community and DPS summer camps and Health Fairs.
- Head Start brought children here for dental treatment in May. However, Head Start will be closed for the summer. Dental treatment and oral screenings will resume in September.

**GENERAL HEALTH SERVICES CLINIC**

**Breast and Cervical Cancer Control Program (BCCCP)/Adult Health Screening Program**

- 23 women in May and 34 women in June were screened in the BCCCP Program.
- 255 women in May and 186 women in June were screened for domestic violence.

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- 371 persons in May and 348 persons in June were screened for hypertension.
- 5 persons in May and 6 persons in June were screened for diabetes.

**Communicable Diseases**

**Screening**

- 508 in persons in May and 310 persons in June were screened in STD Clinic.
- 220 persons in May and 206 persons in June were screened for HIV.

**Reportable Diseases (Other than STDs)**

- 2 in May and 0 in June, Hepatitis B, Carrier
- 8 in May and 5 in June, Rabies Bite Investigations
- 3 in May and 2 in June, Tuberculosis Cases (includes suspect and confirmed cases). Origin of cases: 1 from India, 2 from the Philippines, 1 from Zambia, 1 from Ohio
- Pertussis (Whooping Cough) - 1 in May and 0 in June. A total of 7 symptomatic household contacts were tested in May; all results negative. One of the household contacts presented with clinically classic signs and symptoms of pertussis; however the child had already begun antibiotics and tested negative. All other household contacts were prophylaxed.
- *Campylobacter* - 3 in May and 3 in June
- Salmonellosis - 6 in May and 0 in June (3 cases were in the same household)
- *Shigella* - 1 in May and 1 in June
- Meningococcal Disease - 1 in May and 1 in June - \*Total of 77 contacts in May were identified. 69 were treated at Health Department, 5 went to private MD, 1 referred to emergency department (due to possible symptoms), 1 parent refused treatment for child, and 1 home visit was made to inform a parent. The majority of potential contacts were identified and treated within 22 hours of case first being reported. No secondary cases resulted. \*169 contacts to June case were identified, and 168 were treated over Fathers' Day weekend by Pam Weaver, PHN, per physician order; one contact declined treatment.

**Outbreaks**

None

**Immunizations**

Immunizations given: 416 in May and 389 in June  
Pharmacy

Prescriptions filled: 3,423 in May and 3,720 in June

**Laboratory**

Tests performed: 5,864 in May and 6,098 in June

**Activities of Staff**

- Dr. Walsh met with the Medical Director of Duke Student Health and with the Director of the International Office at Duke, at their invitation, to discuss TB screening of visiting scholars.
- Ina Fichtner, PHN in TB Control Program, completed TB Management Course.
- Pam Weaver, PHN Supervisor, attended the Conference on Legal Issues and Confidentiality.

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- Susan Servant, PHN in Adult Health Program, attended the Breast and Cervical Cancer Control Program (BCCCP) Annual Update and attended a workshop called "Beyond the Barriers: Effective Breast Cancer Early Detection Strategies for Older Women."
- Laboratory and HIV staff assisted with HIV community outreach at El Centro Hispano on HIV Testing Day, June 27<sup>th</sup>. Kecelliea Leathers drew and processed 78 syphilis tests and 78 HIV tests. Jennifer Sosensky assisted with updating CBO staff regarding paperwork and counseling and with follow-up.
- Robin Livingstone, PHN in Immunization Program, attended a two and one half-day statewide immunization conference in Greensboro.
- Pharmacy staff, together with Jail Health Nursing staff, began implementation of unit-dose medication cart system in Durham County Detention Center.

**NURSING DIVISION**

**Family Planning Clinic**

- During the month of May, 92 Initial Visits and 147 Annual Visits were performed. This compares to 81 Initial Visits and 141 Annual Visits that were performed in May of 2000. The number of exams increased even though one examiner was on vacation for two weeks in May 2001.
- The end of June marked another year that ended with the staff seeing more patients than seen in the previous year. A total of 1,083 Initial visits and 1,700 Annual visits were performed compared to 1,011 Initial visits and 1,491 Annual visits performed last year. The number of Depoprovera injections administered also increased from 2,993 in FY 00 to 3,477 in FY 01.

**Maternal Health**

- In both May and June 49% of the new maternity patients were Hispanic.
- Elizabeth Burkett, Perinatal Outreach Coordinator presented an in-service on "Hypertension and Pre-Eclampsia during Pregnancy."
- Susan Blake, RN with the Baby Love Program, and Mary Dempson, Program Supervisor met with staff of the Durham Community Health Network (Carolina Access II). As a result of the meeting, an Ad Hoc Committee was formed to develop a referral form and criteria for Baby Love clients who no longer qualify for the Program but continue to need case management services.
- Linda Ettson, MOW, worked as a volunteer assisting with the screenings and physical exams for children attending summer camp at North Carolina Central University. This camp will serve inner city youth, providing constructive activities including educational opportunities.

**Child Health**

- Representatives from the Health Department, Healthy Families—Durham, Welcome Baby, and Durham's Partnership for Children resumed discussions related to identifying support needs of pregnant or new postpartum women. Sue Guptill, Program Supervisor was the Health Department's representative.

**Child Service Coordination**

- The CSC Program held its annual team retreat at Christ the King Moravian Church. The "technical" focus of the retreat was learning to

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use the new electronic version of the Individualized Family Service Plan.

- All of the agencies that participate in the Infant-Toddler Program for children with special needs will participate in a State directed community monitoring activity in August. This is an effort to look at how the community as a whole provides services to children, rather than isolating services provided by individual agencies. Those involved are Durham County Health Department (Child Service Coordination), The Durham Center (Early Intervention Program), the Developmental Evaluation Center, Governor Morehead Preschool, and services for deaf and hard of hearing children. Parents will also participate.

#### **Home Health**

- The in home aide program continues to be busy. Most of the patients are long term through DSS. Some of the in-home aide patients referred from DSS that meet all of the home health requirements are converted to home health patients, resulting in a higher rate of reimbursement.
- In June, more referrals were received for Hispanic patients and those with no reimbursement source. More calls were received from patients that were either not homebound, discharged from another agency, in need assistance with personal care but have no reimbursement source, or were not referred before but now have complications and need home health. More calls were also received from the community for information about home health, personal care services and the Community Alternatives Program (CAP).

#### **Jail Health**

- Again staff members are mourning the loss of one of their own, Claudine Brown Smith, R.N. She was found in her apartment on May 21, 2001. Funeral services were held in her hometown, St. Petersburg, Florida on Saturday May 26, 2001. A memorial service was held in her honor at Union Baptist Church May 31, 2001, for friends and colleagues in the Durham area. Claudine moved to North Carolina in 1995.
- Installation of the new medical records filing system has been completed. Staff members transferred the current charts to the new system. Volunteers to assist in transferring inactive charts to the new system are being recruited by The Volunteer Center.
- The night shift was temporarily discontinued due to four staff vacancies. The remaining staff members were re-assigned during the new 5:00 AM – 10:30 PM operating hours. Recruitment is underway.
- The new medication administration system was implemented on Friday, June 15, 2001. Medication orders for inmates will be faxed to DCHD Pharmacy and packaged in individual doses to be given by the nurses in the unit. The new system will insure accuracy in administering medications and virtually eliminate waste.

#### **School Health**

- Peg Wolfe nominated Janice Anderson, RN for the NC Nurses Association Community Health Nurse of 2001.
- Clementine Buford, RN attended the Annual Conference of the Adolescent Pregnancy Prevention Coalition of NC “Making the Connection” on May 10, the Teen Summit 2001 on May 19, and a conference on Strengthening Families to Close the Achievement Gap.

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- On May 18 and 19, Deanna Hamilton, Lydia Smith, and Peg Wolfe helped staff the clinic outside of work hours to provide preventive treatment for people possibly exposed to Meningococcal disease.
- Tasha Allen attended an advanced training for Campus Emergency Response Team (CERT) along with other faculty and administrators from Githens Middle School on May 29.
- Catherine Medlin chaired the Regional Board Meeting of the School Nurse Association of NC on May 31.
- Janice Anderson chaired the State Board Meeting of the School Nurse Association of NC on June 1. Clementine Buford, Verna Conklin, and Catherine Medlin also attended the meeting. Janice Anderson also presented on Developmental Assets and Grandparent Support Groups to the Academic Community Service Leadership Program at NCCU on June 5.
- Eleven of the school nurses went off the payroll for two months over the summer. Of the remaining staff, one nurse provides year-round services to the Exceptional Children's Program, another nurse works an additional month to provide coverage to year-round schools, and 4 school nurses in leadership positions work additional time to plan for the coming year.
- Clementine Buford drafted an issue brief on "School Health Nursing Services Role in Health Care – Inclusion" which was presented to the Board of Directors of the National Association of School Nurses at their June meeting.
- Clementine Buford, Janice Anderson, and Catherine Medlin attended the Annual Meeting of the National Association of School Nurses June 28 - July 1; all three were also selected to attend "Expanding Your Borders Leadership Academy" on June 27 prior to the conference.
- Peg Wolfe coordinated a Kindergarten Health Assessment Clinic at Pearson Elementary School on June 26 in which 10 students received assessments; other nurses helping in the clinic included Freda Johnson, Verna Conklin, Ann Milligan, Deanna Hamilton, and Mary Hoose.
- Neighborhood Nurses Ann Milligan and Kerry Smith, and Verna Conklin registered a total of 31 students during June for the Dental Van Project.
- Deanna Hamilton participated in the Grant Selection Committee of the NC Center for Nursing on June 22 by virtue of being a recipient in a prior year.

**Neighborhood Nurse**

- Joyce Snipes and Ann Milligan have been busy identifying and referring residents for medical care. Some of the problems have been on-going and others are acute problems. Compliance and follow through by the residents has been good when the nurse assesses the problem and assists the resident with care.
- Joyce Snipes and Ann Milligan attended the 2001 Education Summit. They shared the information gathered at previous "Closing the Gap" meetings that will be presented at the state level in June.
- An in-service was held for the residents about the "Strivin' and Thrivin'" program. This program is designed for struggling single moms who want to continue their education. The program is sponsored by NCCU and is being offered in both Few Gardens and Fayetteville Street developments.
- The neighborhood nurse staff are members of the Infant Mortality Reduction Coalition. Focus groups were held in both developments to obtain the residents views on issues related to infant mortality, causes of other poor birth outcomes, and health services. Twenty-eight

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women and fifty children attended the first meeting at Fayetteville Street development.

- Kerry Smith arranged “A House On Fire” presentation from project StraighTalk about HIV/AIDS in the African American Community. Thirteen residents attended.
- Educational programs continue on Tuesday evenings on topics selected by the residents. Twenty-five residents attended a program on “Barrier Methods for Contraception and Prevention of Infection”. Fourteen residents completed a three part “Confidence Building Program.”
- During the month of June, staff had 573 contacts with residents seeking assistance.
- Ann Milligan continued to work closely with W.G. Pearson School. She assisted with physicals at the school. She worked with recruiting for kindergarten camp, computer camp, and a summer camp for children ages 7-17. She also arranged for 13 families to get physicals for school at other locations and assisted with arranging immunizations for 3 families.
- Five residents were assisted in applying for GED, HS or college transfer at DTTC.
- Joyce Snipes and Ann Milligan held an in-service “How to Keep Our Community Safe.” The participants felt it was effective and needed. (The 3-year-old recently shot on Roxboro Street was a resident of the Fayetteville Street Community.)
- Kerry Smith gave a presentation on “Pre-Conceptual Health and Pregnancy Planning” for 35 participants. The presentation was incorporated with the Few Gardens resident council meeting held by DHA management.
- Ringworm has been a problem recently in Few Gardens. There were 10 cases in the same building and several others scattered throughout the Development. Kerry Smith consulted with Dr. Walsh for assistance with this problem and provided education with each household involved.

**Miscellaneous**

- Gayle Harris attended the regular meetings of the Senior Resource Center Program Committee, Keeping In Step/United Way Seniors’ Issue Team, CQI Committee, Juvenile Crime Prevention Council, Lincoln Community Health Center Board of Directors, Durham County Perinatal Coalition, Criminal Justice Partnership Advisory Board, and the Community Collaborative for At-Risk Children.
- Tekola Fisseha, Becky Freeman, Diane Wright, and Gayle Harris attended the second forum for the Perinatal Periods of Risk (PPOR) Practice Collaborative in New Orleans, Louisiana from June 8 through June 11.

**HEALTH EDUCATION DIVISION**

**Communicable Diseases Project StraighTalk**

- Staff attended Group Initial Site Visit Meeting with HIV/STD Care Branch in Raleigh, HIV Symposium at UNC Chapel Hill given by Judge Cameron from South Africa and NC SEP (Syphilis Elimination Project) in Lumberton, NC. Staff also Conducted Planned Parenthood’s Teen Voices STD training.
- Caressa McLaughlin conducted an HIV/STD and safer sex program at the Dove House for women. She also tabled an HIV/STD informational exhibit for the Sherwood Apartments Community Family Day, conducted an STD and safer sex presentation for HIV+ clients at the Duke Drug Addictions Program and served as the liaison



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and contact person for Men Living Positively (HIV support group for men).

- Caressa McLaughlin and Tim Moore conducted five HIV/STD sessions at North Carolina Central University's summer camp for youths between the ages of 10-16.
- Carlotta Lee conducted a safer sex home-talk session at Few Gardens Community Center with young women. She also prepared and conducted sexuality training for the National Teen AIDS Hotline in Chapel Hill.
- Tim Moore organized the annual STD/HIV training for participating members of the Barber and Beautician STD/HIV Peer Education Program on May 14. The entire team conducted the training. Tim also conducted a seminar on recovery from substance abuse for members of the Women of Power with Vision support group.
- Corinne Alvino, the Project STAND LPN, offered syphilis education to all incoming jail inmates and tested 73 women and men. All inmates receive a Project STAND prevention and referral kit with their property upon release.

**Health Promotion & Wellness**

- Aimee Krans and Willa Robinson offered a lunch time education session on colorectal cancer at the human resources training room.
- The County Wellness Team, coordinated by Joanie Hoggard, organized a "Kick Off to Fitness Month", which included a lunchtime wellness walk and tips for fitness. Thirty-one participants gathered in front of the county government administrative offices for a one-mile walk and tour of downtown Durham. Many employees have expressed an interest to continue meeting at least one day a week.
- Five Durham County churches were each awarded \$500 mini-grants to address physical activity, policy and environmental changes. The mini-grants were included in the original grant proposal that was funded by "Be Active North Carolina." The churches will meet with the Health Promotion & Wellness staff to share progress reports and evaluate the achievements of each project.
- Aimee Krans has been requested to participate in the newly formed Bicycle and Safety Pedestrian Commission in Durham County. The Commission is currently seeking community representation.
- Health Promotion & Wellness offered a fitness challenge to staff members, featuring an employee physical activity program "Walk Across America". Forty employees registered for the program.

**Family Connections**

- The Family Connections Team participated in 52 educational sessions reaching a total of 1,218 participants.
- Jennifer Woodward and members of the team conducted Human Growth and Development classes for 5<sup>th</sup> graders at E.K. Powe, Parkwood, Club Blvd., Lakewood, Eno Valley and Southwest Elementary schools.
- The Teen Outreach Program staff attended the annual Teenage Pregnancy Prevention Initiatives (TPPI) Conference sponsored by DHHS. The conference enabled participants to network with individuals who also work in teen pregnancy prevention programs.
- Staff attended Baby Think It Over (BTIO) training. This training provided updated information on new infant simulators and different ways of incorporating BTIO in schools.
- The Teen Outreach Program staff attended the annual Adolescent Pregnancy Prevention Conference. The conference provided hands on

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experience in terms of prevention strategies. Also at the conference, T.E.A.S. received the APPCNC Award for a program that is “successful, can be replicated and has well-defined and measurable goals for pregnancy prevention”.

- Annette Carrington made a presentation on the Teen Outreach Program to the Board of Education on May 17, 2001.
- Hillside High School’s 7<sup>th</sup> period TOP class produced a TOP commercial for their service learning project. The commercial aired in June on UPN 28 and other cable stations.
- The third and fourth year participants of T.E.A.S. planned, implemented and evaluated their first Teen Summit on May 19, 2001. There were six one-hour educational sessions with over 200 people in attendance.
- Staff participated in Shepard Magnet School’s Health and Social Day. The entire school participated in rotating through different educational sessions. Annette Carrington and Jennifer Woodward were responsible for recruiting presenters and setting the logistics for the day.
- All exit data questionnaires and Baby Think It Over pre/post tests have been entered into EPI6. Data analysis is currently conducted by NCCU with results expected by the end of summer.
- Jennifer Woodward attended "Teaching Kids with Disabilities", a week long training offered by Wake Technical Community College. The team is currently receiving a large number of requests to work with youth with disabilities. Ms. Woodward’s newly acquired knowledge and skills will be highly beneficial in the effort to address the issue effectively.
- Tyrrel Hayes, a TOP student from CIS Academy, began working at the Health Department on June 4, 2001. His position is funded through the WIA grant, a partnership with the Youth Coordinating Board and ten other county agencies including Public Health, DSS, and the Durham County Library.

## **NUTRITION DIVISION**

### **Staffing**

- The Nutrition Division welcomed new employee, Adrienne Leonardelli, RD, LDN, to the Community Nutrition Team as the outreach nutritionist with the DINE for LIFE program. The Division also welcomed Mary Avent, a UNC graduate student who is completing the final field assignment for her masters degree in July. NCCU student, Nicole Alston, completed a dietetic internship community rotation with us.

### **Child Wellness—DINE for LIFE in Schools Evaluation**

- Conducted end-of-year screenings with 403 children in 10 target schools. Based on observations and interviews, screenings were conducted with the children prior to and after nutrition and physical activity interventions to assess their knowledge and behavior changes. Preliminary results show that the children made considerable improvement in their knowledge of nutrition and activity concepts and more moderate improvement in their behaviors.
- To date, over 47 principals, teachers and cafeteria managers in target schools have returned evaluation forms to assess satisfaction with DINE for LIFE. Early results are very positive. All respondents will welcome DINE for LIFE back to their schools. All principals would recommend DINE for LIFE to other school principals. Cafeteria managers and teachers were also very pleased with the programming and the high level of customer service provided.

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- Collected 342 post-surveys at Chewning Middle School to evaluate the nutrition and activity programming that took place over the course of the school year.

**Child Wellness—DINE for LIFE in Schools**

- Created a display and a nutrition activity related to heart healthy eating for children at Eastway and Lakewood Elementary Schools. The Eastway Health Fair reached approximately 300 students and the Lakewood Health Fair reached approximately 100 students. Also included was taste-testing fruit juice smoothies as a part of the activity.
- Assisted with a school-wide Harvest Celebration at Lakewood Elementary School. Gardening activities were conducted, and the children sampled produce from their very own school garden. The SEEDs program in Durham coordinated this event.
- Met with the curriculum specialist at Lakewood Elementary to begin working on lessons to integrate nutrition concepts into the standard course of study. The lessons will be piloted in at least two classrooms, with the hopes of expansion to all target DINE for LIFE elementary schools.
- Recognized 11 Teen Outreach Program students for their role in the Breakfast promotion at Hillside High School. The students were awarded certificates and sampled banana-strawberry soymilk smoothies and bread donated by Great Harvest.
- Presented certificates and breakfast prize packs (donated) to student winners of National School Breakfast Week Art Class poster contest at Rogers Herr Middle School end of the year Awards Ceremony.
- Coordinated with SUDIA (Dairy Association) and Eunice Sanders, Principal at Rogers-Herr Middle School, to plan a “Principal’s Challenge” activity as part of the national “Got Milk” campaign.
- DINE for LIFE nutritionists were guests at the Durham Public Schools Child Nutrition Program end of the year banquet and awards ceremony. Certificates were awarded to schools participating in the DINE for LIFE program and the Breakfast promotion.
- Conducted a poster session on the DINE for LIFE program at the annual conference of the North Carolina Dietetic Association held in RTP.

**Child Wellness—DINE for LIFE in Summer Programs**

- Completed the poster, “Your Child’s Road to Success...Starts With Breakfast!” and placed in all DATA buses.
- Taught nine summer program health classes at WG Pearson Elementary with 55 pre-K students participating. Topics included heart health, fitness, and the basics of the Food Guide Pyramid.
- Taught six classes at Burton Geo-World Elementary with 124 kindergarten - 2<sup>nd</sup> grade students attending. Topics included gardening/food origins, food safety and the Food Guide Pyramid.
- Organized four nutrition-related field trips for the John Avery Boys and Girls Club summer program participants.
- Presented a nutrition class to 20 children aged 8-13 at the United for Christ Summer Day Camp with activities and taste-testing a new healthy recipe.
- Delivered 3 educational sessions to 49 children ages 6 – 12 years old at the Weaver Street Recreation Center. The three sessions included a taste testing and focused on the Food Guide Pyramid concepts.

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**Child Wellness—Healthy Achievement**

- Completing a manual/guidebook for the Healthy Achievement Program. The Program, designed by the Community Nutrition Team in coordination with the Health Promotion Team, will be launched during the upcoming school year.

**Child Wellness—Child Care Consultation**

- Completed 21 childcare center visits. Eight center assessments were conducted, and six center directors completed surveys.
- Created a ChildCare Nutrition Consultation Program pamphlet and portfolio to introduce/market nutrition consultation services to target child care centers. Conducted a poster session on this Program at the North Carolina Dietetic Association annual conference in RTP.
- Provided general consultation to 20 child care centers on issues such as mealtime behavior, CACFP meal component requirements, snack requirements, portion control, and kitchen safety assessment.
- Delivered in-service presentations at six childcare centers reaching a total of 46 child care providers. Continuing education credits for providers were available for the Healthy Snacks and Mealtime Behavior classes.

**Child Wellness – Medical Nutrition Therapy**

- Received 57 new child referrals for medical nutrition therapy.
- Provided 105 medical nutrition therapy services to children.
- Provided 125 consultations to caregivers and providers regarding patient care.

**Infant Mortality Prevention – Medical Nutrition Therapy**

- Screened 879 OB patient records for nutritional risk.
- Provided 136 medical nutrition therapy services to pre-conceptional women, high-risk pregnant women, and families with high-risk infants.
- Provided 96 consultations to caregivers and providers regarding patient care.

**Adult Health Promotion – Medical Nutrition Therapy**

- Received 30 new adult referrals for medical nutrition therapy.
- Provided 70 medical nutrition therapy services to adults.
- Provided 7 consultations to caregivers and providers regarding patient care.
- Conducted a session on *Nutrition and HIV* for HIV support group.

**Adult/Family Health Promotion—Winner’s Circle**

- Continued recruitment of restaurants to participate in the Winner’s Circle Healthy Dining Program. The Winner’s Circle Program is a statewide initiative that highlights existing healthy menu options in local restaurants as well as provides guidance to restaurant owners/managers in developing healthy offerings.

**Adult/Family Health Promotion—DINE for LIFE**

- Developed and distributed two issues of the *Alive!* Newsletters to over 5,000 food stamp recipient households in Durham County. Newsletter articles focus on improving food choices, smart grocery shopping, healthy food preparation, food safety, and increasing physical activity.
- Conducted activities on healthy eating and physical activity at the United for Christ Church Health Fair attended by approximately 75 people. “Eat Well, Live Well” was the theme of our display, which

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included food models, and five pounds of fat vs. five pounds of lean tissue. Dried fruit was offered as a sample to participants.

- Presented “Cooking and Eating Well” to 23 adults at the Duke Street Senior Center. A taste-test of honey raisin-bran muffins provided an example of a healthy snack or breakfast that could be frozen and reheated for later use.
- Developed and staffed a “Fight Bac” food safety display attended by 30 seniors at the Preiss-Steele Senior Center. “Fight Bac” is a national campaign to decrease food borne illness in the US.
- Developed and edited five 60 second radio advertisement scripts for use in the DINE for LIFE social marketing campaign. The ads are currently in production and will be focus group tested at Lincoln Community Health Center during July. Once edited and finalized, the ads will run on 97.5 FM for 7 weeks during July, August and September.

#### **Training Attended**

- Spanish language classes conducted by the County Human Resources Department to improve ability to serve non-English speaking clients (two nutritionists)
- “Pediatric Swallowing and Feeding Difficulties” sponsored by Wake AHEC.
- “Imagine a North Carolina” policy workshop
- Social Marketing in Public Health Conference sponsored by University of South Florida
- Perinatal Periods of Risk workshop sponsored by CityMatCH, CDC, March of Dimes
- “Premature Infant Assessment” sponsored by Duke University Medical Center
- “Principles of Quality Improvement” presented by Gayle Harris, MPH, RN, Director of Nursing, Durham County Health Department

#### **ENVIRONMENTAL HEALTH DIVISON**

- The Division’s two vacant Environmental Health Specialist positions have been offered and accepted. Bob Jordan, a former employee of Durham, will return July 9 to work in our On-Site Wastewater Program. Suzanne Knott, currently a Sanitarian in Person County, will begin July 23 working in our Food and Lodging inspection program. Both individuals have state enforcement authorizations in areas other than that required of the position for which they are hired. In critical or emergency situations they can provide valuable assistance in other program areas.
- Robert Brown, Supervisor of the Water & Waste Section, attended the “Neuse River Basinwide Water Quality Workshop” held in Durham on June 5, 2001. Information and input during the workshop will help the Division of Water Quality develop its third revision of the “Neuse River Basinwide Water Quality Plan”.
- Daryl Poe, Program Specialist, and EHS Andrew Morgan provided permitting and inspection coverage for 242 public swimming pools. They will continue to monitor these pools throughout the summer for safety and sanitation standards.
- Brian Letourneau and Donnie McFall organized a regional meeting of area counties to discuss mosquito control and the potential threat of West Nile Virus. Orange, Alamance, Chatham and Wake counties were represented. Shortly after this meeting the Durham County Health Department issued a press release about mosquito control. Mr. Letourneau and Mr. McFall provided an educational segment on cable

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TV with Debra Craig-Ray and Chairman MaryAnn Black. Philip Cates collected a dead crow in the County. The bird was shipped to a lab in Wisconsin and found to be negative for West Nile Virus. Durham County's press release regarding mosquito control and WNV, receiving slight revisions and additions, was developed for a regional press release for those counties represented at our earlier regional meeting.

- In past years organized summer activity programs for children were only permitted and inspected as summer camps when they provide overnight stay and/or prepare meals on site. Each year the Environmental Health Division conducts monitoring visits of those summer feeding sites receiving boxed lunches from the Durham County Public School Lunchroom program. This year the Division of Child Development required any summer activity program for children that receive federal subsidy to be licensed as a day care facility. Marvin Hobbs, General Inspections Supervisor, and Glenn Lilly, Plan Review Program Specialist, worked diligently with operators assisting them toward meeting sanitation requirements.
- Glenn Lilly, Program Specialist for plan review, reported that 108 construction plans for food, lodging and institutional facilities were received and reviewed for FY00-01; a 25% increase over the previous year. Commercial development continued to add to the numbers of establishments requiring permits and inspections.
- Marc Meyer, Program Specialist for the Lead Program, was recognized at the Environmental Health Section's North Central Environmental Health District meeting in May as the "Sanitarian of the Year".

#### **HEALTH DIRECTOR'S OFFICE**

- The provisional rate for infant mortality for the year 2000 is 7.2 deaths per 1,000 live births. This rate, barring any upward adjustment in the final rate expected to be issued in August, is a historical low in Durham County. This represents a 25% reduction from the 1999 rate of 9.6 and a 37% reduction from 1998's rate of 11.5 deaths per 1,000 live births. Importantly, a significant reduction is attributed to non-white infants, further closing the racial disparity gap that has always plagued Durham. The non-white rate for 2000 is 11.3 deaths per 1,000 live births, a 31% reduction from 1999's rate of 16.3. The 1998 white rate was 7.1 compared to 1999's rate of 3.3 and 2000's rate of 3.5, both more than a 50% below 1998's rate. 2000's rate, coupled with our historic low teenage pregnancy rate, represents an extremely successful year in our Maternal & Child Health Program. The Health Department is recognized statewide as a leader in many areas of Public Health.
- Attended the County Commissioner's Capital Improvement Plan (CIP) Work Session. The time frame for completion of a new Public Health building is projected at 9 years. Given the length of time for a new building, it is even more important to maintain and improve the current structure to make it as pleasant an environment as possible for clients and staff.
- Chaired Durham's Partnership for Children Board of Director's meeting. Once again, services to Northeast Central Durham are of particular concern. Edgemont Early Childhood School of Excellence, also known as the Edgemont Child Development Program, was not chosen for funding for the 2001-2002 Fiscal Year. Program quality and facility adequacy in the face of tightening North Carolina standards led to the decision. There was a good deal of opposition from Edgemont and the predominantly Hispanic parents over this decision. DPfC guaranteed each parent that their children would have

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a fully funded place in a high quality childcare facility for the upcoming school year if they choose to accept DPfC assistance. Their children would be entering kindergarten following the 2001-2002 school year and would no longer need a pre-school program. Funding for the Edgemont program was extended to the end of August to allow time for transition of the children to other programs.

- Attended two Mobile Dental Van planning meetings. As stated above, the van has been delivered and is in pilot testing at two elementary schools. The van has been named “The Tooth Ferry” with “Admiral Hap E. Smile” as the mascot. Dr. Santa McKibbins, MS, DDS started work on July 9 and will run the Mobile Dental Program. We are extremely pleased to welcome Dr. McKibbins to the Durham County Health Department. The Health Department is facing a number of challenges enrolling at risk children in the Mobile Dental Program, not the least of which are bad phone numbers and addresses from last year’s dental screening sessions. Efforts to enroll children will be accelerated.
- Attended the broadcast session of UNC’s Public Health Grand Rounds concerning West Nile Virus. The threat of West Nile Virus to Durham County is, at present, relatively small. However, the recent rains and the abundance of mosquitoes in the environment remind us of the need to inform the public regarding mosquito control and protections against mosquito bites. Several public announcements and press releases have been distributed over the past two months with some limited broadcast media exposure. As Donnie McFall indicates above, he and I participated in an informational broadcast concerning mosquito control, arbovirus diseases, and West Nile Virus with MaryAnn Black and Deborah Craig-Ray on the County’s cable show. The show was rebroadcast multiple times during the month of June. We hosted a regional meeting of the area’s Health Departments concerning public awareness of mosquito issues and our reaction to finding West Nile Virus in any of our counties was discussed at length.
- Attended the May meeting of the Youth Coordinating Board in my capacity as Chairman of Durham’s Partnership for Children. Merging the Juvenile Crime Prevention Council with the Youth Coordinating Board was discussed at length. There is opposition from the JCPC to the merger without further discussion and input from this group.
- Attended the Health Director’s Regional Meeting at the Alamance County Health Department.
- Met with Thomas Gamble, new Executive Director of Durham Health Partners. Also attended Durham Health Partner’s Annual Planning Retreat.
- Attended Durham’s Partnership for Children’s “STAND FOR CHILDREN DAY” at the Durham Civic Center.
- Presented the Health Department’s FY 2001-2002 Budget to the County Commissioners. Our approved budget for FY 01-02 is \$13,839,063, an increase of \$686,765. The majority of the 5% increase is due to higher labor costs and increases in the cost of providing services to Medicaid and uninsured individuals. A more thorough budget report will be provided at the September meeting of the Board of Health.
- Attended several other Commissioner Work Sessions related to budget issues including compensation and funding of non-profit agencies. The County’s ability to fund non-profit agencies is constrained by budget shortages and earnings from the DRH Hospital Lease Health Trust Fund. The County’s compensation plan was reviewed. The current turnover rate for Durham County is 20%. The Health Department’s turnover rate is 14%, one of the County’s lowest.

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Concern was expressed regarding professional compensation and the Health Department's ability to recruit and retain health care professionals. The Health Department is actively working to improve the compensation levels of various professional classifications that are perilously behind the Triangle market. Pharmacists, Physician Extenders, Dentists, Nurses, and others are some of the positions of great concern.

- Chaired the Health Department's Quarterly Staff Meeting. During a ceremony Sandy McFall was named Employee of the Quarter. Sandy received a check for \$250, a commemorative plaque, and a place on the Department's permanent plaque located in the lobby.
- Attended a presentation by Davenport Financial Advisers - Commissioners Chambers concerning the Hospital Lease Health Trust Fund. Performance for the fund is comparatively good in light of the decline in the performance of Stock Market.
- Chaired Durham's Partnership for Children Executive Committee Meeting.
- Met with Dr. Phillip Heine, Chief of Duke's Maternal and Fetal Medicine Program. Dr. Heine and his staff will assume medical supervisory and medical staffing responsibility for our OB and Family Planning Programs effective July 1. This will save the Health Department \$30,000 over our current contract and will improve medical supervision and quality assurance for both program areas.
- Attended the Quarterly Perinatal Coalition Meeting. A variety of topics were discussed including Duke's Nurse Midwifery Grant approved by the State but not funded in the new budget and the Health Departments Periodic Periods of Risk project progress.
- Met with Mitzy McClammy from the County's Information Technology Department and Marcia Robinson to discuss planning/preparations for implementation of the federal Health Information Protection and Accountability Act (HIPAA). This is a comprehensive federal mandate to protect personal health information that is transmitted electronically but also pertains to other types of protected health information. The mandate has far reaching impact and is to be fully implemented by the fall of 2002.
- Vice-chaired the bi-monthly United Way Health Issues Team Meeting. Nearly \$300,000 was allocated for Fiscal Year 2001-2002 to eight Durham County non-profit health and mental health agencies delivering services in the County.
- Attended the National Association of City and County Health Officials (NACCHO) Bioterrorism Committee Meeting where issues related to county preparedness for a bioterrorism event was discussed. A report is being prepared that is to highlight the lack of preparedness of counties nationwide for such an event. The Health Director was re-appointed to a new two-year term as a member of the committee and will serve on the National Stockpile Preparedness Subcommittee.
- Attended the monthly Human Services Agency Directors meeting with County Manager Mike Ruffin and Deputy County Manager Carolyn Titus.
- Served on a NACCHO Ad Hoc Committee concerned with the redesign of monthly and bi-monthly NACCHO publications.

**CLOSED SESSION.** A motion was made by Dr. McHugh and seconded by Dr. Royster to move from a Regular Meeting [NCGS 143-318.11(c)] into Closed Session [NCGS] 143-318(a)(6)] to discuss a personnel matter.



17 A Regular Meeting of the Durham County Board of Health, held

July 12, 2001.

Following the Closed Session, a motion was made to reconvene the Regular Meeting. The motion was seconded and approved with no dissenting votes.

A motion was made to adjourn the Regular Meeting. The motion was seconded and approved unanimously.

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William H. Burch, R.Ph., Chairman

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Brian E. Letourneau, MSPH  
Health Director

Correction 9-13-01.

Closed Session. ACTION: *The Chairman reported that the Board has completed the Health Director's annual job performance and determined that the Health Director exceeds expectations.*